

RECEIVED P. 7
CENTRAL FAX CENTER

APR 25 2006
PTO/5970SA (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
GPO:2006:OCT-00000 (7-05)

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/749,852
		Filing Date	December 30, 2003
		First Named Inventor	Timothy D. MAHONEY
		Art Unit	3748
		Examiner Name	L.J. Casaregola
		Attorney Docket Number	H0005556-3112
Sheet	1	of	1

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Foreign Patent Document Country Code* Number* Grid Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column, Line, Where Relevant Passages Or Relevant Figures Appear T#
LC		PCT International Search			
LC		Report PCT/US2004/043268	02/02/2006		
LC		1 301 615	04/20/1971	SNECMA	
LC		1 499 531	03/11/1975	DEFENCE SEC OF STATE	
LC		913,281	12/19/1982	ENGLISH ELECTRIC CO.	

Examiner Signature	/Louis Casaregola/	Date Considered	05/02/2006
-----------------------	--------------------	--------------------	------------

"EXAMINER: Initial & reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional).² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/DBA (07-09)

Approved for use through 07/31/2006. OMB DS51-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449/PTO

~~INFORMATION DISCLOSURE STATEMENT BY APPLICANT~~

(Use as many sheets as necessary)

Sheet 1 of 1

১১

Complete If Known

Application Number	10/749,852
Filing Date	December 30, 2003
First Named Inventor	Timothy D. MAHONEY
Art Unit	3748
Examiner Name	L.J. Casaregola
Attorney Docket Number	H0005558-3112

U. S. PATENT DOCUMENTS

~~FOREIGN PATENT DOCUMENTS~~

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1st
		Country Code* "Number" "Kind Code" if Known	MM-DD-YYYY			
		PCT International Search				
		Report PCT/US2004/043268	02/02/2008			
	1 301 615		04/20/1971	SNECMA		
	1 489 631		03/11/1975	DEFENCE SEC OF STATE		
	813,281		12/19/1982	ENGLISH ELECTRIC CO.		

Examiner Signature Louis Casaregola Date Received 04/27/2006
EXAMINER: Initial a reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Indicate by document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language transcription is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IDS filed 2/24/06 is after Notice of Allowance (2/9/06) but fails to meet conditions of 37 CFR 1.97(d).